

Exhibit 300: ORNL Leadership Computing Facility (OLCF) (Revision 19)

4. Comparison of Initial Baseline and Current Approved Baseline

Complete the following table to compare actual performance against the current performance baseline and to the initial performance baseline. In the Current Baseline section, for all milestones listed, you should provide both the baseline and actual completion dates (e.g., "03/23/2003"/ "04/28/2004") and the baseline and actual total costs (in \$ Millions). In the event that a milestone is not found in both the initial and current baseline, leave the associated cells blank. Note that the 'Description of Milestone' and 'Percent Complete' fields are required. Indicate '0' for any milestone no longer active.

Milestone Number	Description of Milestone	Initial Baseline		Current Baseline				Current Baseline Variance		Percent Complete
		Planned Completion Date (mm/dd/yyyy)	Total Cost (\$M) Estimated	Completion Date (mm/dd/yyyy)		Total Cost (\$M)		Schedule (# days)	Cost (\$M)	
				Planned	Actual	Planned	Actual			
1	FY05 SS Installation of 18TF platform	9/30/2005	\$73.328000	9/30/2005	9/30/2005	\$73.328000	\$73.328000	0	\$0.000000	100%
2	FY05 DME 18TF Acceptance Milestone	9/30/2005	\$0.000000	9/30/2005	9/30/2005	\$0.000000	\$0.000000	0	\$0.000000	100%
3	FY06 DME Project Management - Planning	9/30/2006	\$0.010000	9/30/2006	9/30/2006	\$0.010000	\$0.010000	0	\$0.000000	100%
4	FY06 DME Hardware Acquisition	9/30/2006	\$0.560000	9/30/2006	9/30/2006	\$0.560000	\$0.560000	0	\$0.000000	100%
5	FY06 DME 25TF Acceptance Milestone	12/1/2005	\$0.000000	12/1/2005	12/1/2005	\$0.000000	\$0.000000	0	\$0.000000	100%
6	FY06 DME 50TF Acceptance Milestone	7/1/2006	\$0.000000	7/1/2006	7/1/2006	\$0.000000	\$0.000000	0	\$0.000000	100%
7	FY06 SS Operations (O&M)	9/30/2006	\$52.613000	9/30/2006	9/30/2006	\$52.613000	\$52.613000	0	\$0.000000	100%
8	FY07 DME Site Prep	9/30/2007	\$3.178000	9/30/2007	9/30/2007	\$3.721000	\$4.351000	0	-\$0.630000	100%
9	FY07 DME Hardware Acquisition	9/30/2007	\$0.878000	9/30/2007	9/30/2007	\$1.208000	\$0.701000	0	\$0.507000	100%
10	FY07 DME Computer Acceptance Prep Activities	9/30/2007	\$0.435000	9/30/2007	9/30/2007	\$0.779000	\$0.473000	0	\$0.306000	100%
11	FY07 DME Computer Acceptance Activities	9/30/2007	\$0.318000	9/30/2007	9/30/2007	\$0.294000	\$0.303000	0	-\$0.009000	100%
12	FY07 DME 100TF Acceptance Milestone	2/15/2007	\$0.000000	2/28/2007	2/15/2007	\$0.000000	\$0.000000	13	\$0.000000	100%
13	FY07 DME Project Management - Planning	9/30/2007	\$0.498000	9/30/2007	9/30/2007	\$0.555000	\$0.828000	0	-\$0.273000	100%
14	FY07 DME Project Management - Risk & Change, Mgmt, QA, ESH, Reporting	9/30/2007	\$0.368000	9/30/2007	9/30/2007	\$0.445000	\$0.255000	0	\$0.190000	100%
15	FY07 DME Project R&D	9/30/2007	\$1.124000	9/30/2007	9/30/2007	\$0.697000	\$0.476000	0	\$0.221000	100%
16	FY07 DME Project Management Contingency Reserve	9/30/2007	\$2.117000	9/30/2007	9/30/2007	\$0.000000	\$0.000000	0	\$0.000000	100%
17	FY07 DME Hardware Lease Payments	9/30/2007	\$27.142000	9/30/2007	9/30/2007	\$24.835000	\$24.835000	0	\$0.000000	100%
18	FY07 SS Hardware Lease Payments	9/30/2007	\$14.685000	9/30/2007	9/30/2007	\$13.702000	\$13.702000	0	\$0.000000	100%

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Milestone Number	Description of Milestone	Initial Baseline		Current Baseline				Current Baseline Variance		Percent Complete
		Planned Completion Date (mm/dd/yyyy)	Total Cost (\$M) Estimated	Completion Date (mm/dd/yyyy)		Total Cost (\$M)		Schedule (# days)	Cost (\$M)	
				Planned	Actual	Planned	Actual			
19	FY07 SS Operations (O&M)	9/30/2007	\$29.247000	9/30/2007	9/30/2007	\$30.754000	\$31.066000	0	-\$0.312000	100%
20	FY07 SS Security Test Milestone	9/30/2007	\$0.010000	9/30/2007	9/30/2007	\$0.010000	\$0.010000	0	\$0.000000	100%
21	FY08 DME Site Prep	9/30/2008	\$3.192000	9/30/2008	9/30/2008	\$8.522000	\$7.753000	0	\$0.769000	100%
22	FY08 DME Hardware Acquisition	9/30/2008	\$0.417000	9/30/2008	9/30/2008	\$0.888000	\$1.019000	0	-\$0.131000	100%
23	FY08 DME Computer Acceptance Prep Activities	9/30/2008	\$1.026000	9/30/2008	9/30/2008	\$1.242000	\$0.637000	0	\$0.605000	100%
24	FY08 DME Computer Acceptance Activities	9/30/2008	\$0.289000	9/30/2008	9/30/2008	\$0.342000	\$0.196000	0	\$0.146000	100%
25	FY08 DME NCCS (250TF) Acceptance Milestone	9/30/2008	\$0.000000	9/30/2008	2/21/2008	\$0.000000	\$0.000000	222	\$0.000000	100%
26	FY08 DME Project Management - Planning	9/30/2008	\$0.516000	9/30/2008	9/30/2008	\$0.779000	\$0.924000	0	-\$0.145000	100%
27	FY08 DME Project Management - Risk & Change, Mgmt, QA, ESH, Reporting	9/30/2008	\$0.371000	9/30/2008	9/30/2008	\$0.526000	\$0.263000	0	\$0.263000	100%
28	FY08 DME Project Management Contingency Reserve	9/30/2008	\$1.645000	9/30/2008	9/30/2008	\$0.000000		0		100%
29	FY08 DME Project R&D	9/30/2008	\$0.960000	9/30/2008	6/30/2008	\$0.522000	\$0.331000	92	\$0.191000	100%
30	FY08 DME Hardware Lease Payments	4/30/2008	\$14.376000	4/30/2008	9/30/2008	\$6.549000	\$6.549000	-153	\$0.000000	100%
31	FY08 SS Hardware Lease Payments	9/30/2008	\$10.683000	9/30/2008	9/30/2008	\$18.315000	\$18.315000	0	\$0.000000	100%
32	FY08 SS Operations (O&M)	9/30/2008	\$46.515000	9/30/2008	9/30/2008	\$47.022000	\$48.720000	0	-\$1.698000	100%
33	FY08 SS Security Test Milestone	9/30/2008	\$0.010000	9/30/2008	9/30/2008	\$0.010000	\$0.010000	0	\$0.000000	100%
34	FY09 DME Site Prep	9/30/2009	\$3.211000	9/30/2009	2/28/2009	\$1.666000	\$2.154000	214	-\$0.488000	100%
35	FY09 DME Hardware Acquisition	9/30/2009	\$0.598000	3/12/2009	2/6/2009	\$3.515000	\$0.095000	34	\$3.420000	100%
36	FY09 DME Computer Acceptance Prep Activities	9/30/2009	\$3.000000	9/30/2009	2/3/2009	\$0.185000	\$0.233000	239	-\$0.048000	100%
37	FY09 DME Computer	9/30/2009	\$0.500000	9/30/2009	2/4/2009	\$0.351000	\$0.132000	238	\$0.219000	100%

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				Planned	Actual	Planned	Actual			
	Acceptance Prep Activities									
38	FY09 DME NCCS (1PF) Acceptance Milestone	9/30/2009	\$0.000000	9/30/2009	12/29/2008	\$0.000000	\$0.000000	275	\$0.000000	100%
39	FY09 DME Project Management - Planning	9/30/2009	\$0.757000	9/30/2009	2/28/2009	\$0.757000	\$0.394000	214	\$0.363000	100%
40	FY09 DME Project Management - Risk & Change, Mgmt, QA, ESH, Reporting	9/30/2009	\$0.449000	9/30/2009	2/28/2009	\$0.449000	\$0.014000	214	\$0.435000	100%
41	FY09 DME Project Management Contingency Reserve	9/30/2009	\$1.903000	9/30/2009	2/28/2009	\$0.000000	\$0.000000	214	\$0.000000	100%
42	FY09 DME Project R&D	9/30/2009	\$0.164000	9/30/2009	10/1/2008	\$0.164000	\$0.007000	364	\$0.157000	100%
43	FY09 DME Hardware Lease Payments	6/30/2009	\$10.732000	6/30/2009	12/31/2008	\$7.711000	\$7.711000	181	\$0.000000	100%
44	FY09 SS Hardware Lease Payments	9/30/2009	\$27.035000	9/30/2009		\$23.289000	\$12.215000		-\$4.529630	33%
45	FY09 SS Operations (O&M)	9/30/2009	\$39.657000	9/30/2009		\$46.903000	\$13.813000		\$1.664990	33%
46		9/30/2009	\$0.010000	9/30/2009		\$0.010000	\$0.000000		\$0.000000	0%
47	FY10 DME Project Management - Planning	9/30/2010	\$0.500000	9/30/2010		\$0.500000	\$0.000000		\$0.000000	0%
48	FY10 DME Project Management - Risk & Change, Mgmt, QA, ESH, Reporting	9/30/2010	\$0.250000	9/30/2010		\$0.250000	\$0.000000		\$0.000000	0%
49	FY10 DME Computer Acceptance Prep Activities	9/30/2010	\$1.750000	9/30/2010		\$1.750000	\$0.000000		\$0.000000	0%
50	FY10 DME Hardware Lease Payments	9/30/2010	\$0.000000	9/30/2010		\$0.000000	\$0.000000		\$0.000000	0%
51	FY10 SS Hardware Lease Payments	9/30/2010	\$42.000000	9/30/2010		\$42.000000	\$0.000000		\$0.000000	0%
52	FY10 SS Operations (O&M)	9/30/2010	\$50.490000	9/30/2010		\$50.490000	\$0.000000		\$0.000000	0%
53		9/30/2010	\$0.010000	9/30/2010		\$0.010000	\$0.000000		\$0.000000	0%
54	FY11 DME Site Prep	9/30/2011	\$5.000000	9/30/2011		\$5.000000	\$0.000000		\$0.000000	0%

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				Planned	Actual	Planned	Actual			
55	FY11 DME Project Management - Planning	9/30/2011	\$0.750000	9/30/2011		\$0.750000	\$0.000000		\$0.000000	0%
56	FY11 DME Project Management - Risk & Change, Mgmt, QA, ESH, Reporting	9/30/2011	\$0.500000	9/30/2011		\$0.500000	\$0.000000		\$0.000000	0%
57	FY11 DME Computer Acceptance Prep Activities	9/30/2011	\$0.750000	9/30/2011		\$0.750000	\$0.000000		\$0.000000	0%
58	FY11 DME Computer Acceptance Activities	9/30/2011	\$0.500000	9/30/2011		\$0.500000	\$0.000000		\$0.000000	0%
59	FY11 DME NCCS (20PF) Acceptance Milestone	9/30/2011	\$0.000000	9/30/2011		\$0.000000	\$0.000000		\$0.000000	0%
60	FY11 DME Hardware Lease Payments	9/30/2011	\$5.000000	9/30/2011		\$5.000000	\$0.000000		\$0.000000	0%
61	FY11 SS Hardware Lease Payments	9/30/2011	\$31.000000	9/30/2011		\$31.000000	\$0.000000		\$0.000000	0%
62	FY11 SS Operations (O&M)	9/30/2011	\$51.490000	9/30/2011		\$51.490000	\$0.000000		\$0.000000	0%
63		9/30/2011	\$0.010000	9/30/2011		\$0.010000	\$0.000000		\$0.000000	0%
64	FY12 DME Computer Acceptance Prep Activities	9/30/2012	\$2.000000	9/30/2012		\$2.000000	\$0.000000		\$0.000000	0%
65	FY12 DME Project Management - Planning	9/30/2012	\$0.750000	9/30/2012		\$0.750000	\$0.000000		\$0.000000	0%
66	FY12 DME Project Management - Risk & Change, Mgmt, QA, ESH, Reporting	9/30/2012	\$0.750000	9/30/2012		\$0.750000	\$0.000000		\$0.000000	0%
67	FY12 DME Hardware Lease Payments	9/30/2012	\$12.000000	9/30/2012		\$12.000000	\$0.000000		\$0.000000	0%
68	FY12 DME Computer Acceptance Activities	9/30/2012	\$1.500000	9/30/2012		\$1.500000				0%
69	FY12 SS Hardware Lease Payments	9/30/2012	\$26.471000	9/30/2012		\$26.471000	\$0.000000		\$0.000000	0%
70	FY12 SS Operations (O&M)	9/30/2012	\$51.519000	9/30/2012		\$51.519000	\$0.000000		\$0.000000	0%

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		Planned Completion Date (mm/dd/yyyy)	Total Cost (\$M) Estimated	Completion Date (mm/dd/yyyy)		Total Cost (\$M)		Schedule (# days)	Cost (\$M)	
				Planned	Actual	Planned	Actual			
71		9/30/2012	\$0.010000	9/30/2012		\$0.010000				0%
72	FY13 DME Project Management - Planning	9/30/2013	\$0.500000	9/30/2013		\$0.500000	\$0.000000		\$0.000000	0%
73	FY13 DME Project Management - Risk & Change, Mgmt, QA, ESH, Reporting	9/30/2013	\$0.250000	9/30/2013		\$0.250000	\$0.000000		\$0.000000	0%
74	FY13 DME Hardware Lease Payments	9/30/2013	\$0.000000	9/30/2013		\$0.000000	\$0.000000		\$0.000000	0%
75	FY13 SS Hardware Lease Payments	9/30/2013	\$40.000000	9/30/2013		\$40.000000	\$0.000000		\$0.000000	0%
76	FY13 SS Operations (O&M)	9/30/2013	\$54.240000	9/30/2013		\$54.240000	\$0.000000		\$0.000000	0%
77		9/30/2013	\$0.010000	9/30/2013		\$0.010000	\$0.000000		\$0.000000	0%
78	FY14 DME Project Management - Planning	9/30/2014	\$0.500000	9/30/2014		\$0.500000	\$0.000000		\$0.000000	0%
79	FY14 DME Project Management - Risk & Change, Mgmt, QA, ESH, Reporting	9/30/2014	\$0.250000	9/30/2014		\$0.250000	\$0.000000		\$0.000000	0%
80	FY14 DME NCCS (20PF) Acceptance Milestone	9/30/2014	\$0.000000	9/30/2014		\$0.000000	\$0.000000		\$0.000000	0%
81	FY14 DME Hardware Lease Payments	9/30/2014	\$0.000000	9/30/2014		\$0.000000	\$0.000000		\$0.000000	0%
82	FY14 SS Hardware Lease Payments	9/30/2014	\$38.000000	9/30/2014		\$38.000000	\$0.000000		\$0.000000	0%
83	FY14 SS Operations (O&M)	9/30/2014	\$56.240000	9/30/2014		\$56.240000	\$0.000000		\$0.000000	0%
84		9/30/2014	\$0.010000	9/30/2014		\$0.010000	\$0.000000		\$0.000000	0%
Project Totals		9/30/2014	\$849.527000	9/30/2014	2/28/2009	\$848.228000	\$324.996000	2040	\$1.232489	38.46%